



11165

Atty. Dkt. No. 061300-0364

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pillar et al.

Title: REFUSE VEHICLE CONTROL  
SYSTEM AND METHOD

Appl. No.: 10/668,002

Filing Date: 09/22/2003

Examiner:

Art Unit: 3652

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV 459170456 US 1/10/05  
(Express Mail Label Number) (Date of Deposit)

Carolyn Simpson

(Printed Name)

Carolyn Simpson

(Signature)

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

From the abstracts, EP 0 504 913 relates to a method and device for controlling the pressure in tires for agricultural vehicles; EP 0 266 704 relates to an electronic system for motor vehicles having various control instruments connected to one another via a serial interface; SE 507 046 relates to an electronic bus system comprising a bus wire with at least two signal transmission wires and a left and a right end, which are each defined by a terminating resistor connecting the signal transmission wires to each other; WO 00/69662 relates to a method for the automatic operation of a tire inflation device for motor vehicles; and WO 97/02965 relates to a modification to an on-board electrical system in which consumer devices and switches are linked by a multiplex control system via switching elements to a common two-core power line. An English translation of the foreign-language documents is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or

even entirely missing, the Commissioner is authorized to charge the unpaid amount to  
Deposit Account No. 06-1447.

Respectfully submitted,

Date Jan 10, 2005

By Scott C. Nielson

FOLEY & LARDNER LLP  
Customer Number: 26371  
Telephone: (414) 297-5718  
Facsimile: (414) 297-4900

Scott C. Nielson  
Attorney for Applicant  
Registration No. 50,755

JAN 10 2005

JAN 10 2005  
U.S. PATENT AND TRADEMARK OFFICE  
JC161

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: January 10, 2005  
(use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	10/668,002
Filing Date	9/22/2003
First Named Inventor	Duane R. Pillar
Group Art Unit	3652
Examiner Name	To Be Determined

Attorney Docket Number 061300-0364

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
A1	2004/199302	A1		Pillar et al.	10-07-2004	
A2	2004/133319	A1		Pillar et al.	07-08-2004	
A3	2004/69865	A1		Rowe et al.	04-15-2004	
A4	2004/39510	A1		Archer et al.	02-26-2004	
A5	2004/24502	A1		Squires et al.	02-05-2004	
A6	2004/19414	A1		Pillar et al.	01-29-2004	
A7	2004/2794	A1		Pillar et al.	01-01-2004	
A8	2003/200015	A1		Pillar	10-23-2003	
A9	2003/195680	A1		Pillar	10-16-2003	
A10	2003/171854	A1		Pillar et al.	09-11-2003	
A11	2003/163230	A1		Pillar et al.	08-28-2003	
A12	2003/163229	A1		Pillar et al.	08-28-2003	
A13	2003/163228	A1		Pillar et al.	08-28-2003	
A14	2003/158640	A1		Pillar et al.	08-21-2003	
A15	2003/158638	A1		Yakes et al.	08-21-2003	
A16	2003/158635	A1		Pillar et al.	08-21-2003	
A17	2003/80619	A1		Bray et al.	05-01-2003	
A18	6,757,597	B2		Yakes et al.	06-29-2004	
A19	6,611,755	B1		Coffee et al.	08-26-2003	
A20	6,496,775	B2		McDonald, Jr. et al.	12-17-2002	
A21	6,434,512	B1		Discenzo	08-13-2002	
A22	6,404,607	B1		Burgess et al.	06-11-2002	
A23	6,356,826	B1		Pohjola	03-12-2002	
A24	6,338,010	B1		Sparks et al.	01-08-2002	
A25	6,263,269	B1		Dannenberg	07-17-2001	
A26	6,223,104	B1		Kamen et al.	04-24-2001	
A27	6,182,807	B1		Saito et al.	02-06-2001	
A28	6,154,122			Menze	11-28-2000	
A29	6,141,610			Rothert et al.	10-31-2000	
A30	6,135,806			Pohjola	08-01-2000	
A31	6,096,978			Pohjola	12-07-1999	
A32	5,999,104			Symanow et al.	12-07-1999	
A33	5,997,338			Pohjola	12-07-1999	
A34	5,987,365			Okamoto	11-16-1999	
A35	5,949,330			Hoffman et al.	09-07-1999	
A36	5,948,025			Sonoda	09-07-1999	
A37	5,919,237			Balliet	07-06-1999	
A38	5,896,418			Hamano et al.	04-20-1999	
A39	5,890,080			Coverdill et al.	03-30-1999	
A40	5,884,206			Kim	03-16-1999	
A41	5,864,781			White	01-26-1999	
A42	5,848,365			Coverdill	12-08-1998	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

001.1756165.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: January 10, 2005 (use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet	2	of	4	Application Number	10/668,002
				Filing Date	9/22/2003
				First Named Inventor	Duane R. Pillar
				Group Art Unit	3652
				Examiner Name	To Be Determined
				Attorney Docket Number	061300-0364

<b>U.S. PATENT DOCUMENTS</b>				
		U.S. Patent Document		
A43	5,845,221	Hosokawa et al.	12-01-1998	
A44	5,827,957	Wehinger	10-27-1998	
A45	5,819,188	Vos	10-06-1998	
A46	5,794,165	Minowa et al.	08-11-1998	
A47	5,793,648	Nagle et al.	08-11-1998	
A48	5,754,021	Kojima	05-19-1998	
A49	5,739,592	Rigsby et al.	04-14-1998	
A50	5,736,925	Knauff et al.	04-07-1998	
A51	5,670,845	Grant et al.	09-23-1997	
A52	5,657,224	Lonn et al.	08-12-1997	
A53	5,638,272	Minowa et al.	06-10-1997	
A54	5,637,933	Rawlings et al.	06-10-1997	
A55	5,623,169	Sugimoto et al.	04-22-1997	
A56	5,557,257	Gieffers	09-17-1996	
A57	5,555,171	Sonehara et al.	09-10-1996	
A58	5,463,992	Swenson et al.	11-07-1995	
A59	5,416,702	Kitagawa et al.	05-16-1995	
A60	5,365,436	Schaller et al.	11-15-1994	
A61	5,189,617	Shiraishi	02-23-1993	
A62	5,091,856	Hasegawa et al.	02-25-1992	
A63	5,025,253	DiLullo et al.	06-18-1991	
A64	4,949,808	Garnett	08-21-1990	
A65	4,941,546	Nist et al.	07-17-1990	
A66	4,894,781	Sato et al.	01-16-1990	
A67	4,864,568	Sato et al.	09-05-1989	
A68	4,864,154	Copeland et al.	09-05-1989	
A69	4,843,557	Ina et al.	06-27-1989	
A70	4,809,803	Ahern et al.	03-07-1989	
A71	4,760,275	Sato et al.	07-26-1988	
A72	4,744,218	Edwards et al.	05-17-1988	
A73	4,646,232	Chang et al.	02-24-1987	
A74	4,639,609	Floyd et al.	01-27-1987	
A75	RE 32,140	Tokuda et al.	05-06-1986	
A76	4,542,802	Garvey et al.	09-24-1985	
A77	4,516,121	Moriyama et al.	05-07-1985	
A78	4,355,385	Hampshire et al.	10-19-1982	
A79	4,180,803	Wesemeyer et al.	12-25-1979	
A80	4,162,714	Correll	07-31-1979	
A81	4,041,470	Slane et al.	08-09-1977	

Examiner Signature		Date Considered
--------------------	--	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: January 10, 2005</p> <p>(use as many sheets as necessary)</p>				<p><b>Complete if Known</b></p>	
Sheet	3	of	4	Application Number	10/668,002
				Filing Date	9/22/2003
				First Named Inventor	Duane R. Pillar
				Group Art Unit	3652
				Examiner Name	To Be Determined
				Attorney Docket Number	061300-0364

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A90	Aircraft Internal Time Division Multiplex Data Bus, MIL-STD-1553(USAF); 29 pgs.; (30 August 1973).	
	A91	Dana Corporation, Kalamazoo, Michigan, "Dana® Spicer® Central Tire Inflation System Specifications," <a href="http://www.dana.com">www.dana.com</a> , May 2000 (2 pages).	
	A92	"HEMTT - Heavy Expanded Mobility Tactical Truck M977 Series Truck"; 12-page (as photocopied) brochure; Product of Oshkosh Truck Corporation; (3/00).	
	A93	"LHS Decontamination Mission Module"; 2-page (as photocopied) brochure; Product of Oshkosh Truck Corporation.	
	A94	"LVS - Logistic Vehicle System (MK48 Series)"; 6-page document; Product of Oshkosh Truck Corporation.	
	A95	"M1070F Heavy Equipment Transporter & Trailer"; 8-page (as photocopied) brochure; Product of Oshkosh Truck Corporation; (9/01).	
	A96	"M1977 CBT (Common Bridge Transporter)"; 2-page (as photocopied) brochure; Product of Oshkosh Truck Corporation.	
	A97	"Medium Tactical Vehicle Replacement"; 6-page (as photocopied) brochure; Product of Oshkosh Truck Corporation; (8/00).	
	A98	"MTVR Dump Body Variant (Medium Tactical Vehicle Replacement)"; 2-page (as photocopied) brochure; Product of Oshkosh Truck Corporation; (9/01).	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/668,002
Date Submitted: January 10, 2005 (use as many sheets as necessary)				Filing Date	9/22/2003
				First Named Inventor	Duane R. Pillar
				Group Art Unit	3652
				Examiner Name	To Be Determined
				Attorney Docket Number	061300-0364
Sheet	4	of	4		

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	A99	"MTVR Wrecker Variant (MK36 Wrecker Recovery Vehicle)"; 2-page (as photocopied) brochure; Product of Oshkosh Truck Corporation; (9/01).		T <sup>6</sup>
	A100	"Oshkosh Demonstrates ProPulse, the First Electric Hybrid - Drive Heavy Defense Truck," Oshkosh Truck Corp., Feb. 27, 2000 (2 pages).		
	A101	"Oshkosh Receives Federal Government Funding to Develop ProPulse Alternative Drive System for Military Trucks," Oshkosh Truck Corp., Aug. 31, 2001 (2 pages).		
	A102	"Oshkosh Showcases ProPulse Hybrid Electric System at Major Defense Exhibition," Oshkosh Truck Corp., Oct. 21, 2002 (1 page).		
	A103	"Oshkosh Truck and Ohio State University Design Robotic Vehicle to Compete in Desert Race," Oshkosh Truck Corp., Feb. 11, 2004 (2 pages).		
	A104	"Oshkosh Truck Awarded Contract for U.S. Army Future Tactical Truck Concepts and Technology Evaluations," Oshkosh Truck Corp., Dec. 2, 2003 (2 pages).		
	A105	"Oshkosh Truck Rolls Out Next Generation of Command Zone Advanced Electronics System to Military Market," Oshkosh Truck Corp., Oct. 21, 2002 (2 pages).		
	A106	"Oshkosh Truck's Robotic Truck Qualifies for Pentagon's \$1 Million Desert Race," Oshkosh Truck Corp., March 12, 2004 (2 pages).		
	A107	"Oshkosh Trucks - 75 Years of Specialty Truck Production"; Wright et al.; (pp. 119-126); Motorbooks International Publishers & Wholesalers (1992).		
	A108	"Palletized Load System (PLS) - Concrete Mobile Mixer Module"; 2-page (as photocopied) brochure; Product of Oshkosh Truck Corporation.		
	A109	"Palletized Load System (PLS) - PLS Potable Water Distributor Module"; 2-page (as photocopied) brochure; Product of Oshkosh Truck Corporation.		
	A110	"The One to Count on Through Hell and High Water"; 4-page (as photocopied) brochure; Product of Oshkosh Truck Corporation; (9/00).		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

001.1756165.1